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May 1, 2001

CCN 21308

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

LIT-PI-355, "SIMULTANEOUS VAPORIZATION AND IONIZATION SOURCE FOR PARTICULATE MATTER ANALYSIS BY ION MOBILITY SPECTROMETRY AND ATMOSPHERIC PRESSURE IONIZATION MASS SPECTROMETRY"

Dear Sir:

Enclosed is the subject patent application, six sheets of drawings, together with an executed Declaration for Utility or Design Patent Application; a Patent Assignment, together with a Recordation Form Cover Sheet; a fee sheet, in duplicate; and a return receipt postcard.

Sincerely,

Patricia A. Butikofer

Intellectual Property Administrator

Patricia Putiloper.

Technology Transfer Office

PB

Enclosures

cc: R. J. Fisher, DOE-CH (w/o Encl)





BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): David A. Atkinson and Paul Mottishaw

For (title): SIMULTANEOUS VAPORIZATION AND IONIZATION SPECTROMETRY SOURCE AND ACCOMPANYING SPECTROMETER; METHOD FOR SIMULTANEOUS VAPORIZATION AND IONIZATION OF SAMPLE PARTICULATE TO PRODUCE ANALYTE IONS

## **Enclosed are:**

[X]	6 sheets of drawing(s). [] informal [x] formal
[X]	An assignment of the invention to Bechtel BWTX Idaho, LLC
[]	A certified copy of a application.
	An associate power of attorney.
[X]	Combined Declaration and Power of Attorney
ίí	Information Disclosure Statement.
וֹז	Form PTO-1449 (together with citations).

## Fee Calculation (37 CFR 1.16)

## CLAIMS AS FILED

NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
Total Claims (37 CFR 1.16(c)) 43 -20=	23	X \$18.00	414
Independent Claims (37 CFR 1.16(b)) 4 -3=	1	X \$80.00	80
Multiple dependent claim(s), if any (37 CFR 1.16(d))		\$270.00	= 0
			TOTAL \$1204.00

[X]	Please charge Deposit Account No. <u>05-0565</u> in the amount of \$ <u>1204.00</u> .  A duplicate copy of this sheet is attached.  A check in the amount of \$ to cover the filing fee is enclosed.  A check for \$ is enclosed to cover the assignment recordation fee.
[]	A check for S is enclosed to cover the assignment of following additional fees by this paper and during the entire
[X]	The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire
	pendency of this application to Account No. 05-0565:
	Any additional filing fees required under 37 CFR 1.16(a), (f) or (g) (filing fees).
	1. Cl. Garage and under 37 CFR 1.16(b) (c) and (d) presentation of extra claims.)
	[X] Any additional filing fees required under 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration)  [3] Any additional filing fees required under 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration)
	Any additional filing less required under 57 CF (1706) (but states)
	on a date later than the filing date of the application).
	to a subjection processing fees under 37 CFR 1 17.
	Any patent application processing rees under 5° CFR 1.311(b)).  The issue fee set in 37 CFR 1.18 (at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b)).
	[] The issue recommend

SIGNATURE OF ATTORNEY

Alan D. Kirsch Reg. No. 33,720